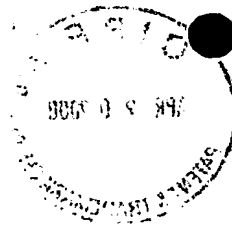




## BRIEF DESCRIPTION OF THE DRAWINGS

By way of example, the system functions of invention are described in flow-charts in Fig. 2 to Fig. 11, and Fig. 12 to Fig. 14 show examples of dictionary to be used by the invention system. Fig. 1 is a block diagram of the present invention.

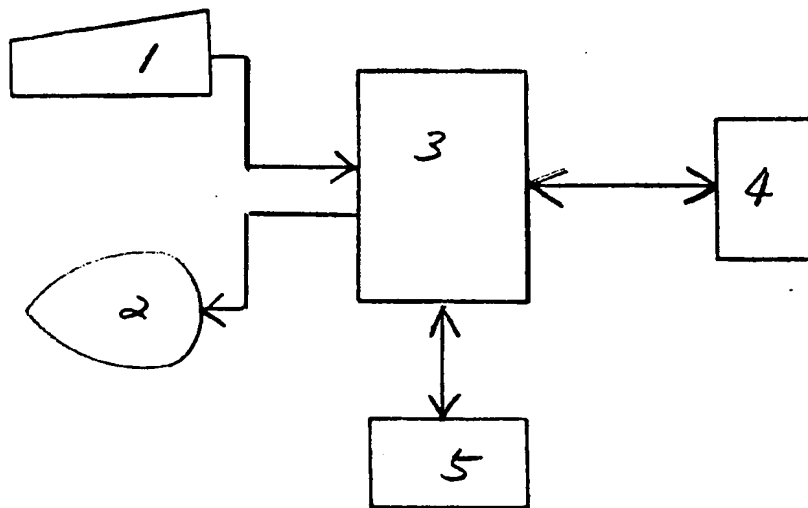
Do NOT enter.  
RDB



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Figure 1

A block diagram of the invention system



1: Input system

2: Output system

3: Control system

including the control of all the systems, being adapted to inputting and outputting the text characters on the display, edit characters in the text, and making such conversion as the input characters to an appropriate word or a combination of words, etc.

4: Memory system

5: Dictionary system



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Figure 2 FLOWCHART

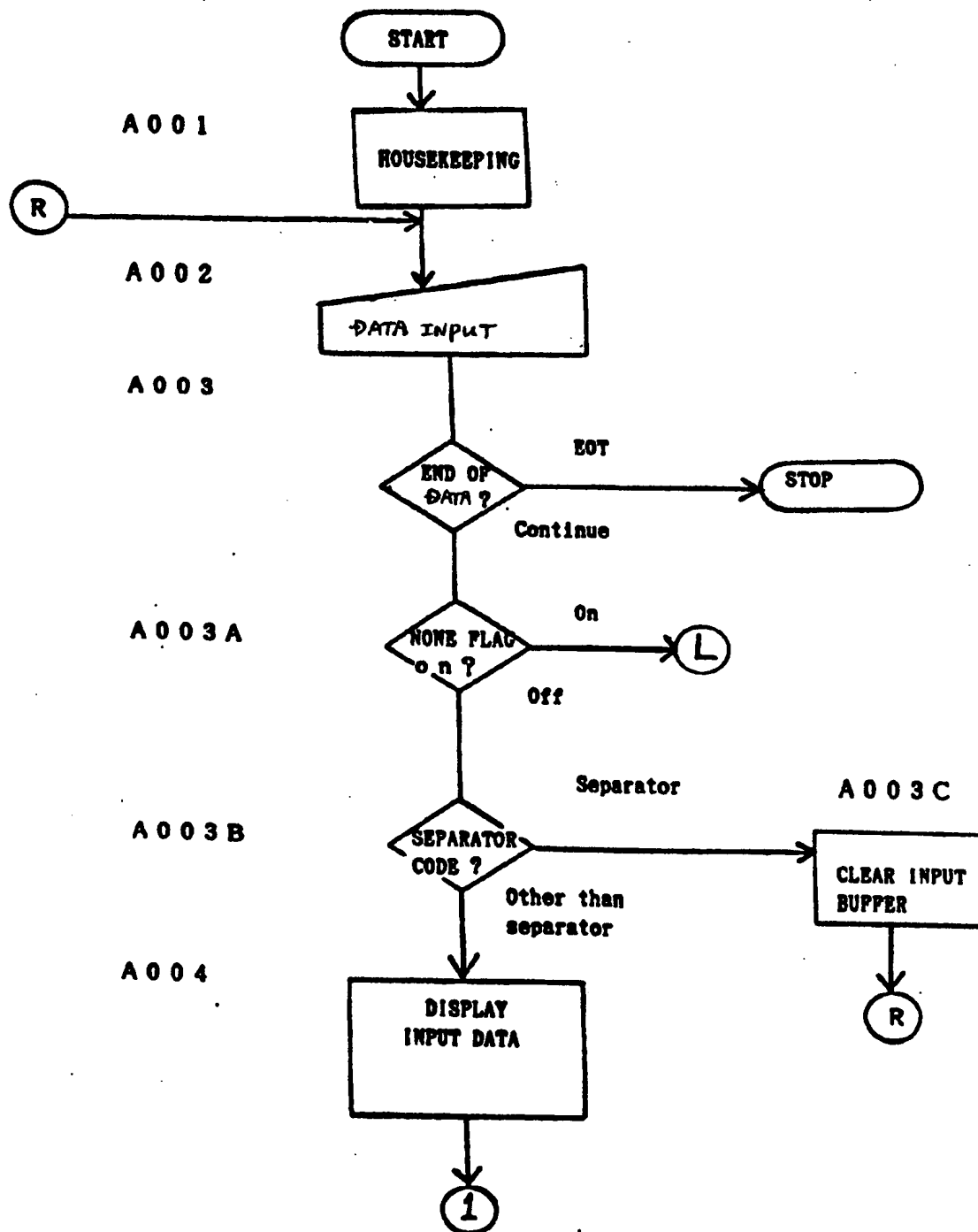
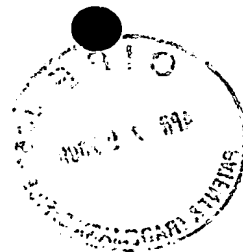
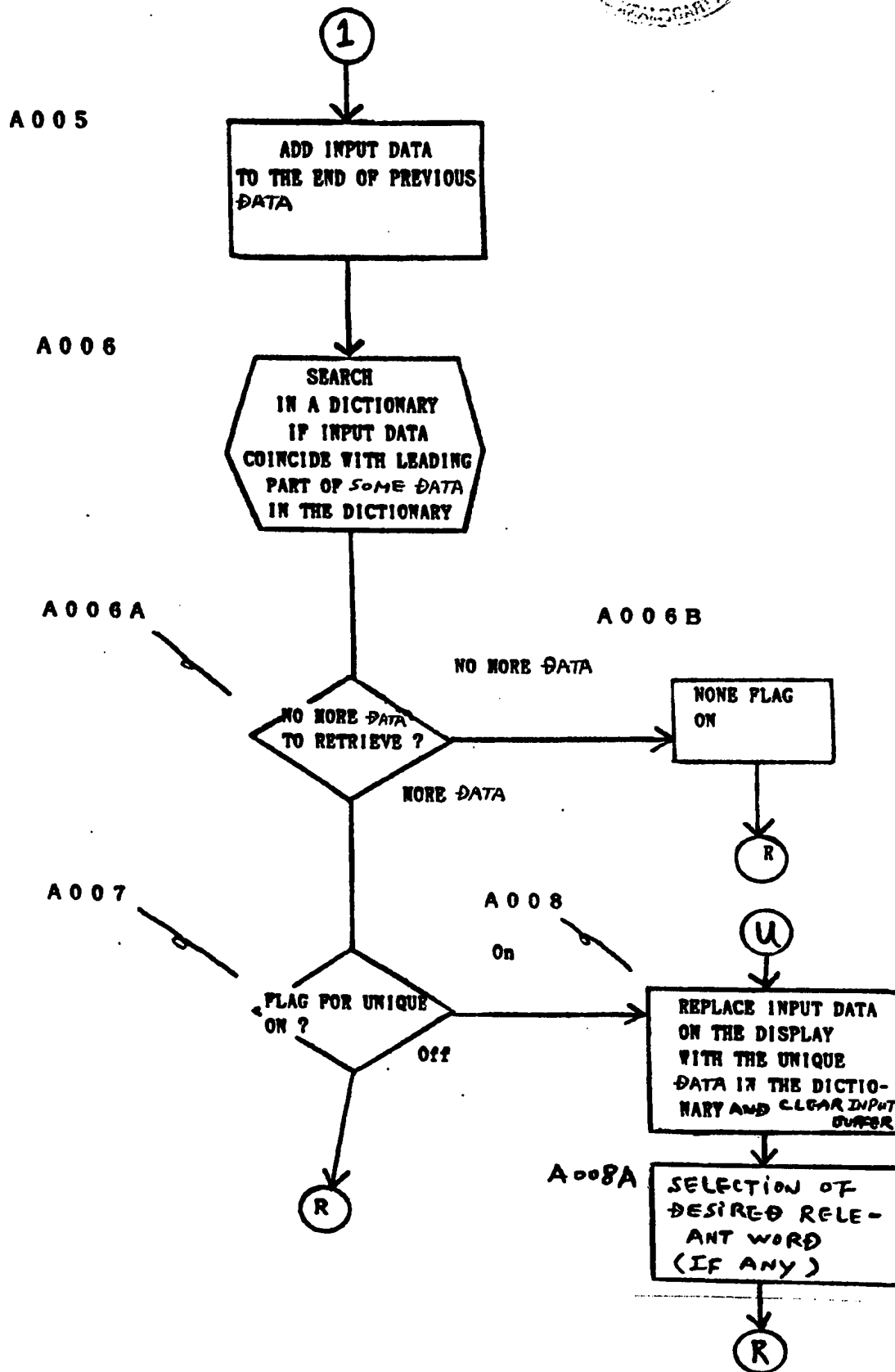
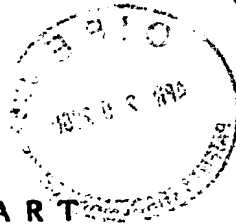


Figure 3 FLOWCHART



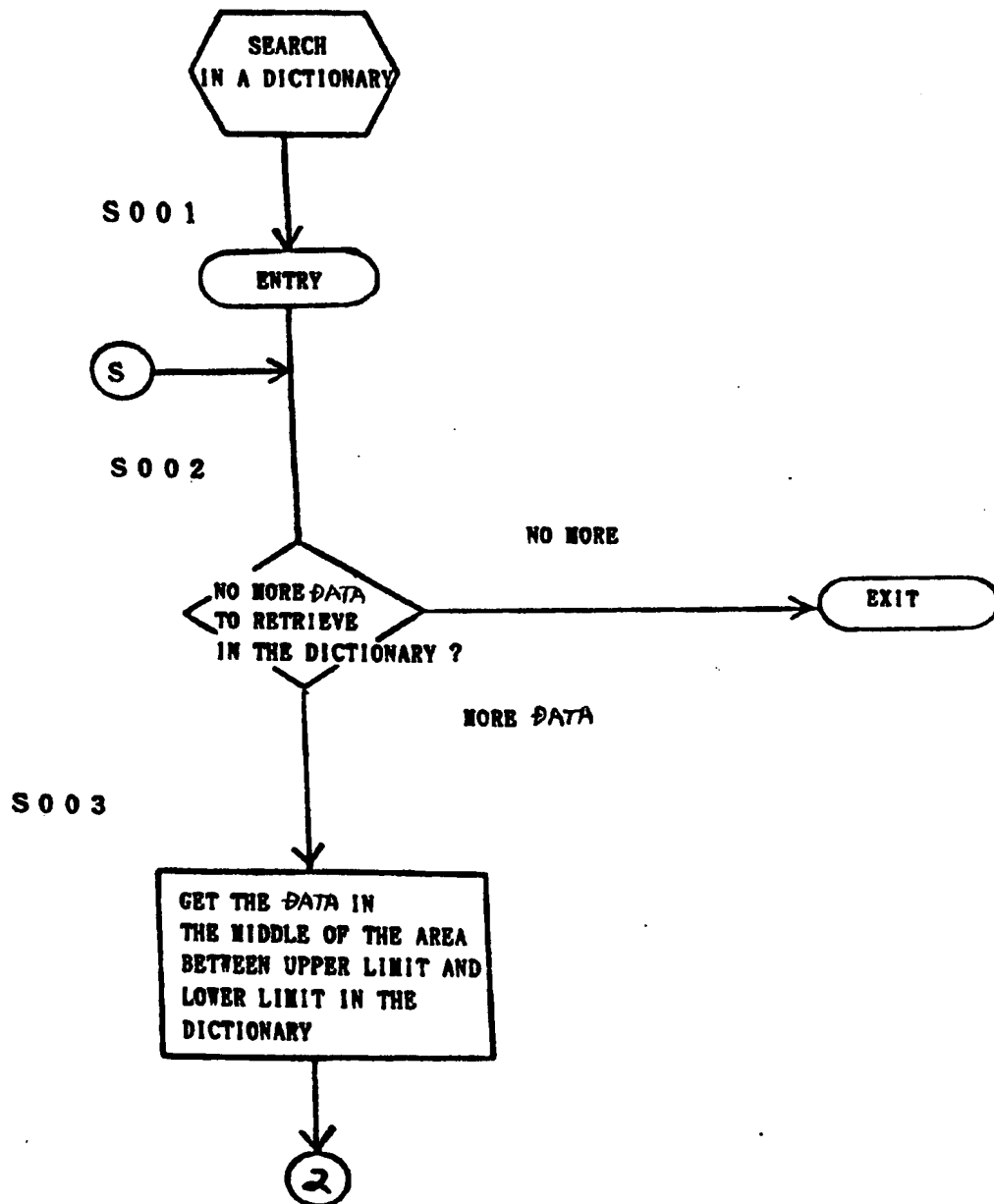
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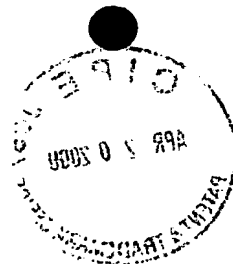




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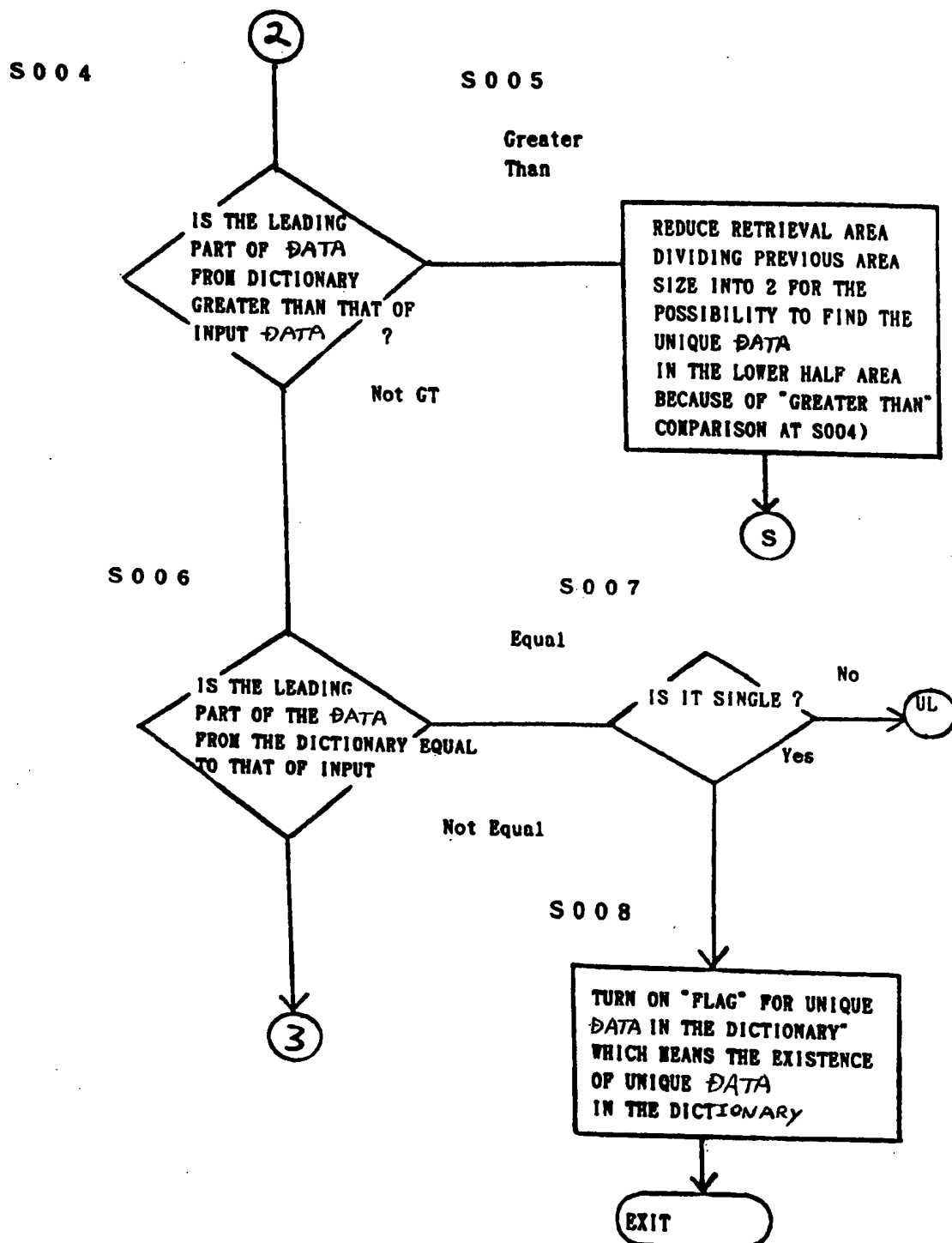
Figure 4. FLOWCHART





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Figure 5 FLOWCHART





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Figure 6 FLOWCHART

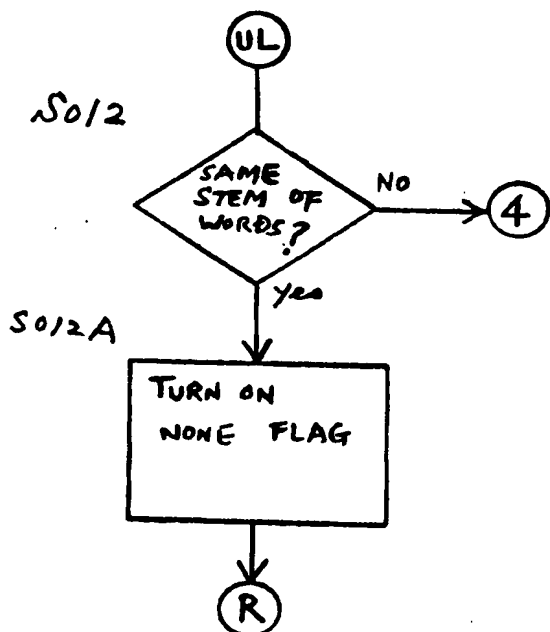
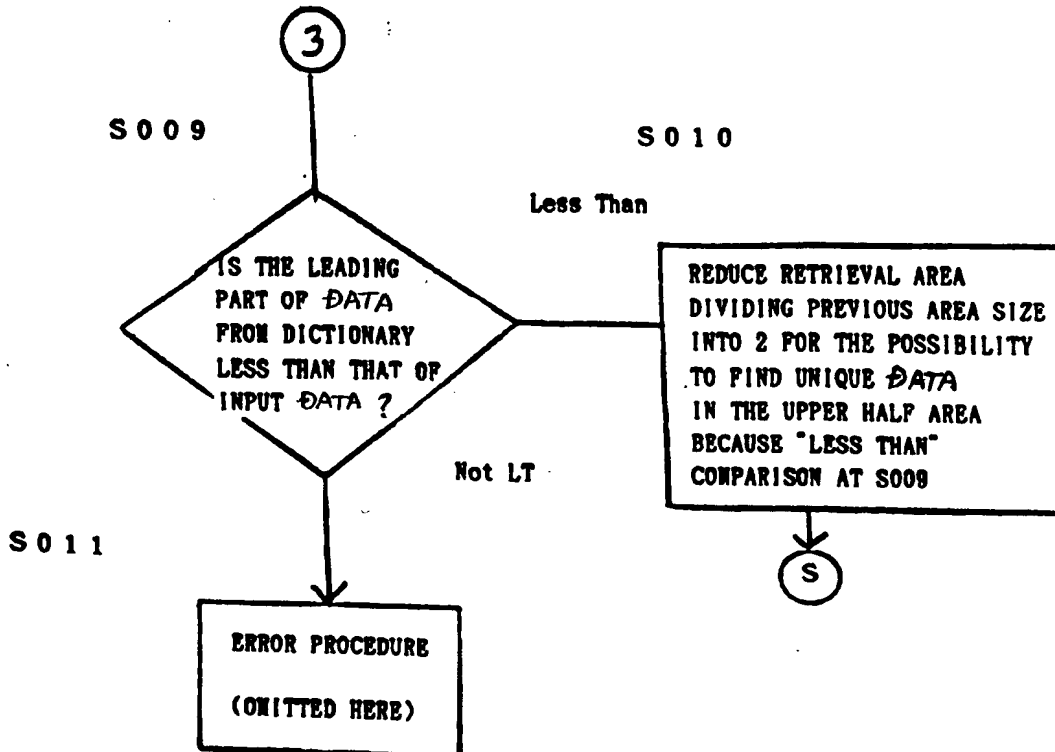
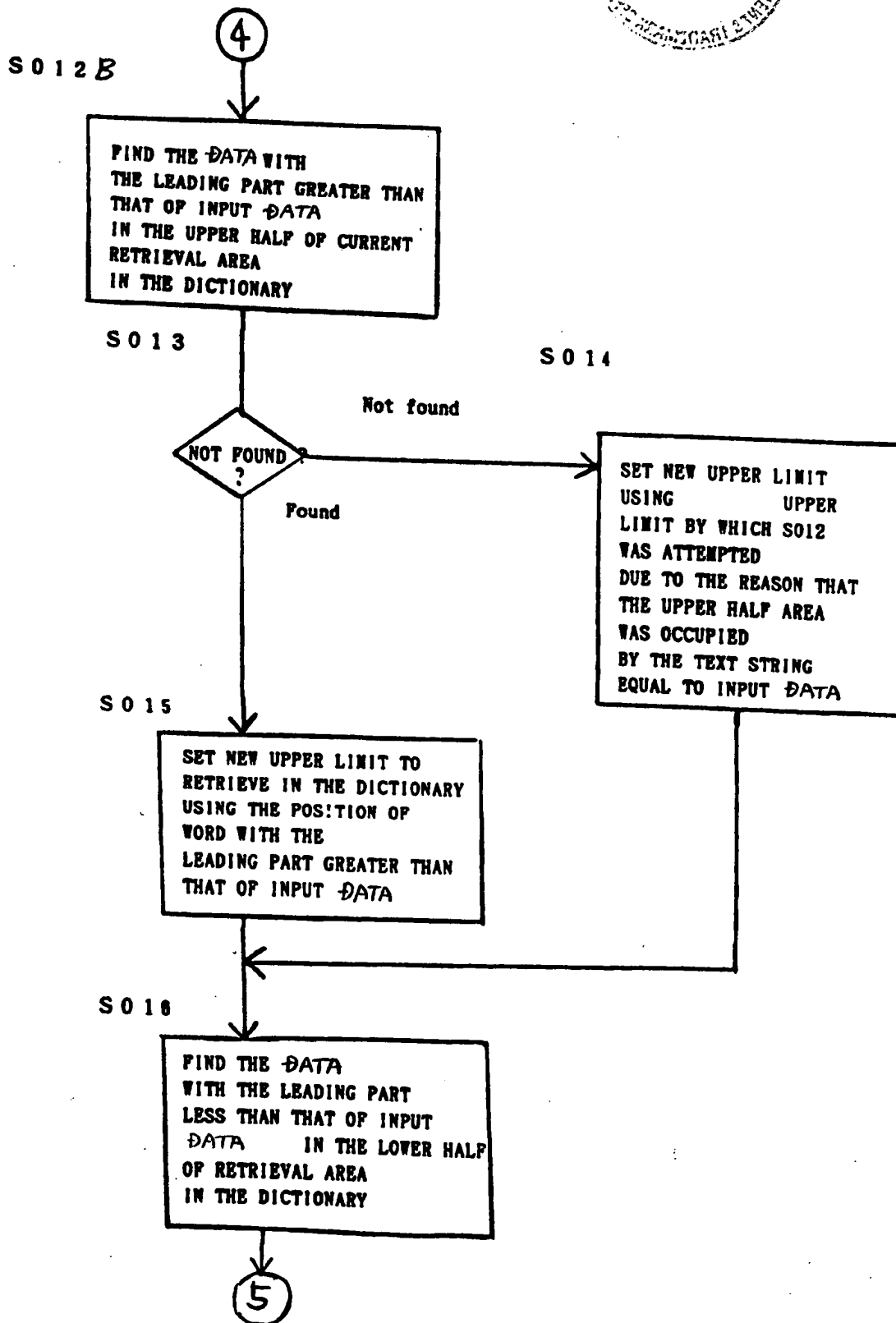


Figure 7 FLOWCHART



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Figure 8 FLOWCHART

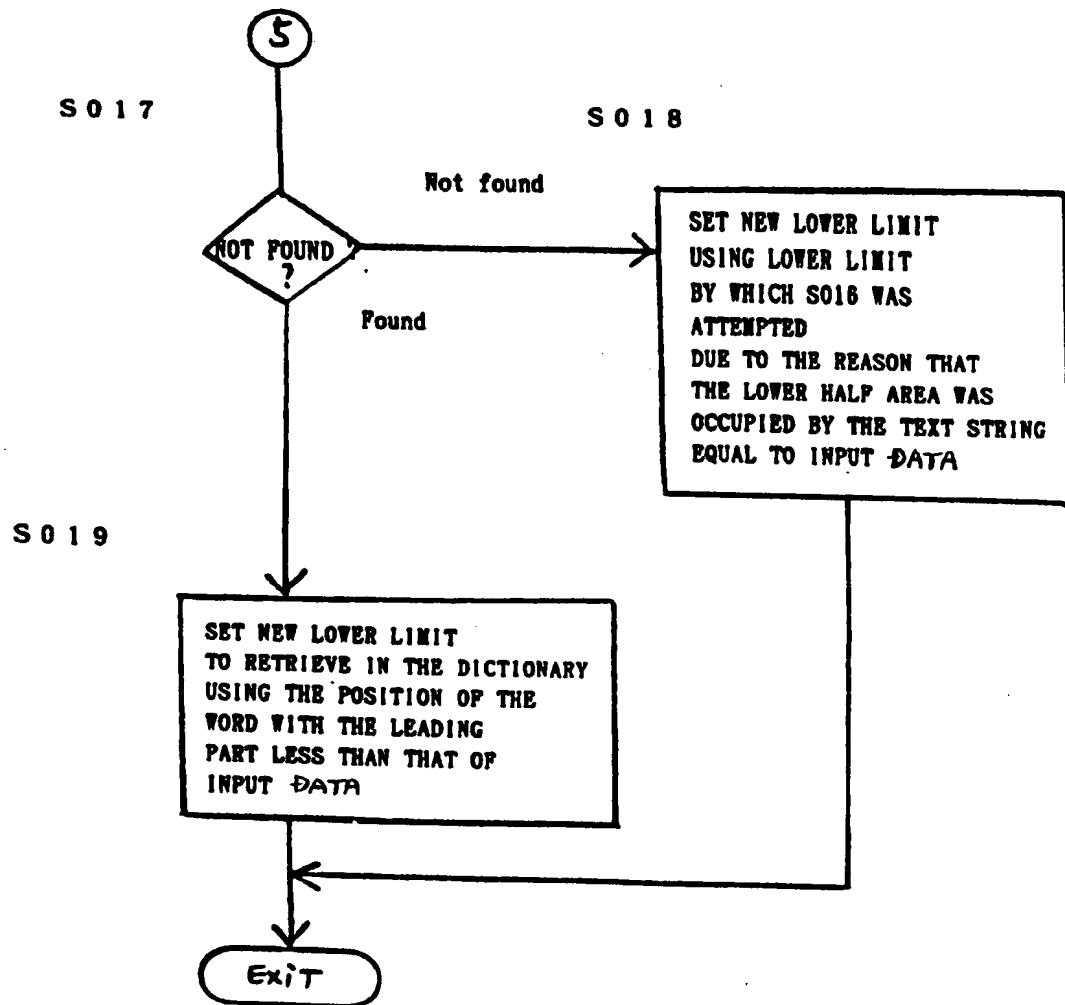
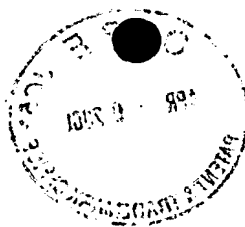


Figure 9 FLOWCHART



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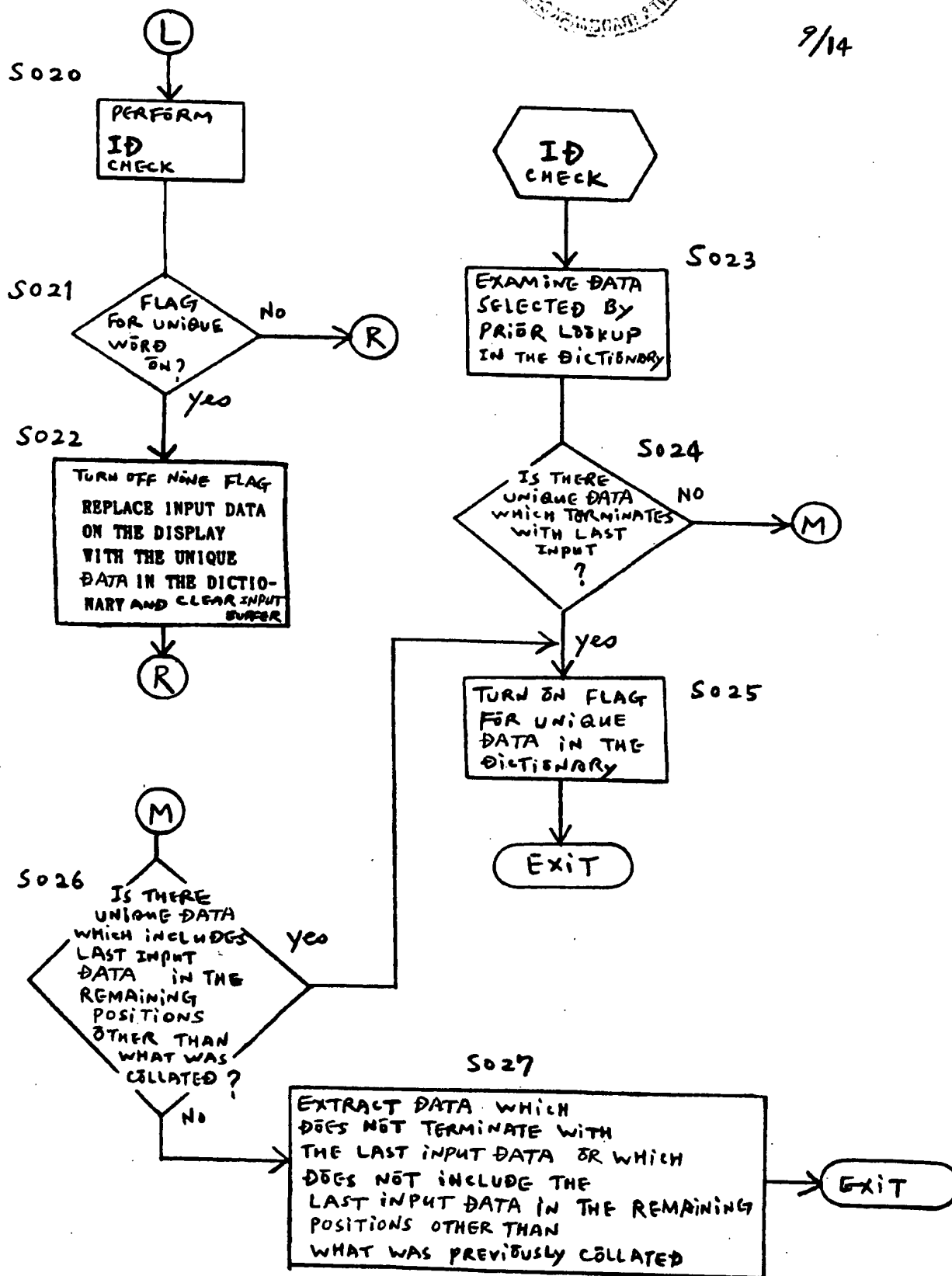


Figure 10 FLOWCHART



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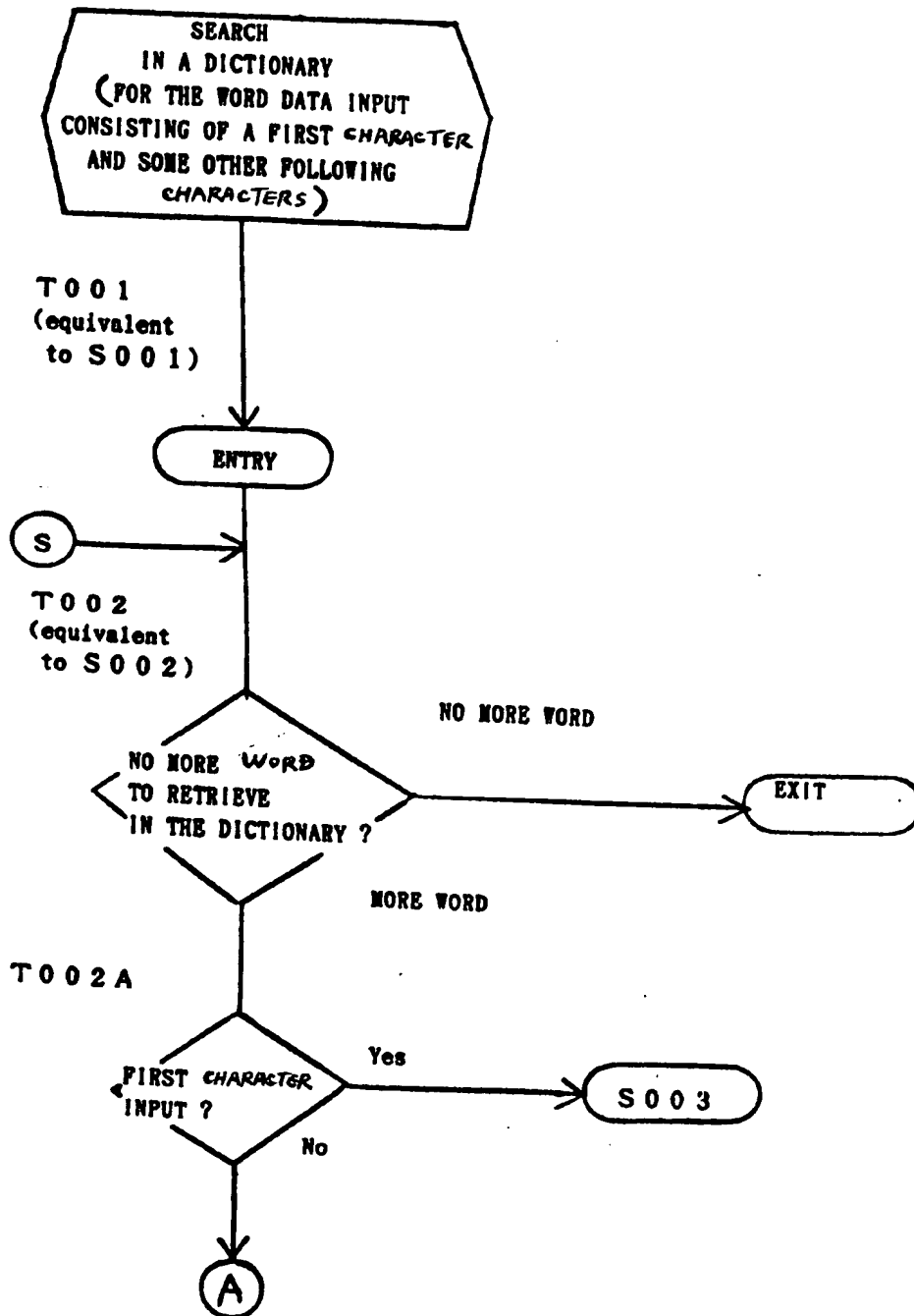


Figure // FLOWCHART

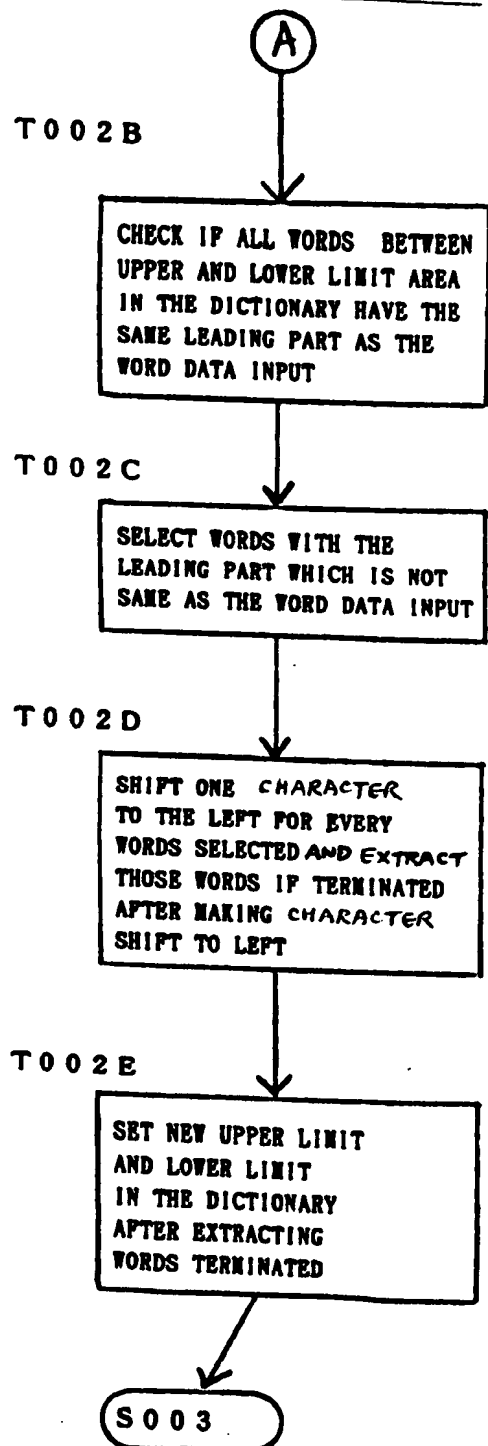


Figure 12

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#1 WORD PATTERN ELEMENT DATA DICTIONARY - EXAMPLES

#	HANDWRITING CHARACTER PATTERN ELEMENT CODES	ORIGINAL WORD CHARACTERS
1	$\phi\phi \phi 1 \phi 1 1\phi \phi 2 \phi\phi 3\phi 11 11 11$ 	修
2	$\phi\phi 2\phi 12 \phi 2 \phi 1 2\phi 1\phi \phi 2 25 12 \phi 2 \phi 1 45 55$	録
3	$\phi 2 \phi 1 12 11 \phi 2$	正
4	$\phi 2 11 25 12 12 \phi\phi 3\phi$	更
5	$\phi 4 \phi 1 1\phi 2\phi 12 \phi 2 \phi 1 1\phi 2\phi$	除
6	$11 2\phi 1\phi \phi 1 24 12 12 11 \phi 5$	削
7	$14 2\phi 3\phi 1\phi 1\phi 12 11 25 12 2\phi 1\phi \phi 2$ 	登

#2 HANDWRITING CHARACTER  
PATTERN ELEMENT CODES - EXAMPLES

	$\phi$	1	2	3	4	5	6	---
$\phi$								
1								
2								
3								
4	3			3	C	3		
5				L	>	<		
...								

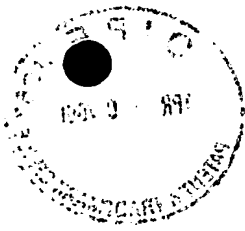
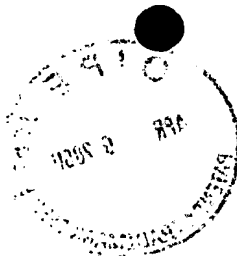


Figure 13      DICTIONARY

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Line of text      Original word      Relevant words

-----		
5		
easi	easily	
east	east	eastern. eastward
easy	easy	
eat	eat	
eb	ebb	
ecc	eccentric	
eco	economic	
ede	eden	economical. economics. economy
edib	edible	
edif	edifice	
edit	edit	edition. editor. editorial
edu	educate	education. educational
effe	effect	effective
effi	efficiency	efficient
effo	effort	
egg	egg	
egy	egypt	egyptian
eig	eight	eighteen. eighth. eighty. either
elab	elaborate	
elap	elapse	
elas	elastic	
elb	elbow	
eld	elder	
el	el dorado	
elect	electric	electric. electrical. electricity. electron. electronic. electronics
electi	election	
eleg	elegance	elegant. elegy
elem	element	elemental. elementary
elep	elephant	
elev	elevate	elevator. eleven. eleventh
elf	elf	
eli	eliminate	



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# Figure 14   DICTIONARY 11

<u>Original word</u>		The number of character positions to be unique
<i>S</i>		
easily		4
east		4
eastern		5
eastward		5
easy		4
eat		3
ebb		2
eccentric	-----> (Example; eccentric	3
echo		3
economic		8
economical		
economy		
eden		
edible		
edifice		
edit		
edition		
editor		
editorial		
educate		
education		
educational		
effect		
effective		
efficiency		
efficient		
effort		
egg		
egypt		
egyptian		
eh		
eight		
eighteen		
eighth		
eighty		
either		
elaborate		
elapse		
<i>S</i>		

*This remainder is supplemented from the dictionary.*

*At this position, "eccentric" is unique in this dictionary )*